

SOUTH PRODUCTION NOTES

**November 2, 2013
Morning Shift**

**BASF EMPLOYEES
124 Last Recordable
145 Last Lost Time**

Tank 6 / X 253: Tank is full of water and recycling and heating per Justin. After cooking tank down a little and toting off, we will do it again to ensure the tank is clean.

#1 MED / X 253 Trial: Completed. Will start cleaning for AI-4126 (no official cleaning instructions yet). There is water and oil mixed in green gear box-work order is in.

#1 RC / X 253 Trial: Done feeding. Calciner is in auto shut down mode and it has been reversed.

Exhaust to Trimer

#2 MED line/ Cu-0860: Continue on. Make sure that the injector lines are cleaned out each shift.

#2 RC/ Cu-0860: Continue feeding. Obtain surface areas and sample per the MOD.

Exhaust to F1

Tank 7 / AMT Solution / D-1795: Three totes have been filled with what appears to be contaminated AMT solution. Samples have been collected from three totes and will wait for lab results before proceeding.

Old Pfaudler D-1795: Stopped batches. AMT solution in totes (3) is very dark. Advised engineer and samples taken from each tote – waiting for test results.

#3 MED / D-1795 NAQ: Continue feeding, get a grab sample to the lab by morning for LOI testing. No work necessary on the rest of the MED line at this time. Maintenance will be installing the VFD and performing other PM's on the Mixer / Extruder over the next month.

#3 RC / D-1795 NAQ: We can start feeding on first shift after cleared by engineer.

Exhaust to CTO

#4 RC / clean for D-5206: Calciner appears to have been washed down. We will still need to clean screener and spiral elevator.

Exhaust to Trimer

PK Blender / 1506: We have started to make batches of the 1506 as manpower permits.

#5 RC / 1505: Currently running the 6 bags of the green labeled 1505. After the bags have been fed and the calciner emptied, we can start to feed 1506.

Exhaust to Trimer

#6 DRYER - RC / Clean for the celanese trial: We have begun to vacuum the dryer and will continue cleaning per engineer's instructions.

Exhaust to Sly Scrubber

New Pfaudler / Clean for Celanese Trial: Pfaudler had been Acid washed and the contents emptied. Lid will have to be re-install. Lucas will be in to set up the vacuum lines.

National Dryer / Clean for D-5206 : Feed hopper was vacuumed and washed out, dryer was "washed". Will let dry and evaluate cleaning efforts or if any thing else needed.

#2662 Pill Machine / Al-3917 3/16: Continue on.

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Tower 3 / E-406: Loaded and running lot 55. Should come down on Sunday afternoon, and next 10 bags of E-406 have been delivered from Erie for next load – these are found at the 509 drop in shipping.

Tower 6 / Q-VAM next: Tower loaded on afternoon shift.

Harrop Kiln - Al-3921 T 3/16": Car transfer was worked on and OK, but gas leak in Harrop area. Down until Saturday morning. Separate work notification written for one of the blowers on the kiln (#5 blower stopped working). Still operable, but maintenance needs to see Tower operator for more information. Make sure pills do not mound in the bag (spread them out and they will fill to the 1500 lb level).

North Screener / E-230: Continue screening until all completed. Last green bin hanging. Make sure that you are using the right alcohol (isodecyl alcohol).

South Screener / E-230 : The South screener is done and will have to be cleaned/washed and readied for Cu-0860.

HC-11 Tanks / Cu 5020 Strikes: The #5 Tank pump and lines were blocked. Pump and lines both cleaned out but pump will not work. Work notification written to replace pump.

Continue to have constant communication with the North end.

Roughly 80 more strikes until completion.

Abbe Blender / D-5206: According to the Production Schedule, D-5206 tentatively scheduled for week of November 4, 2013. Lucas will be finishing up with the temporary fix on October 30 and testing it out then.

Tunnel Kiln #2 / Set up for Al-3921: Kiln temperatures coming down. Had an odor and smoke possibly due to extra burners being fired up, or possible blockage in exhaust line. Kiln exhaust blower scheduled to be pulled and inspected on Monday, per Matt Willbond. Will discuss options and possible reasons for exhaust issues on Friday morning with production team.

Priorities 1 through 11 are basically all the same priority, should be considered urgent and will require call outs for maint issues.

- 1) Cu-5020 - HC-11
- 2) D-1794 NAQ - #3 MED/#3 RC then onto D-1795 NAQ including east pfautler as prioritized equipment
- 3) Cu-0860 E 1/16 3F - #2 MED/#2 RC
- 4) X-253 - #1 MED/#1 RC
- 5) D-5202 - #6RC
- 6) 1506 - #5RC
- 7) Reduction Towers
- 8) Al-3917 T 3/16 - Horne Tableting
- 9) Al-3921 T 3/16 - Harrop Kiln
- 10) D-0222 E 1/20 - #4 RC
- 11) Al-3917 Pill Mix/1506 - PK Blender to supply Al pill mix to Hornes (finish running out current sterotex then go back in 1506 impregs) and 1506 to #5RC